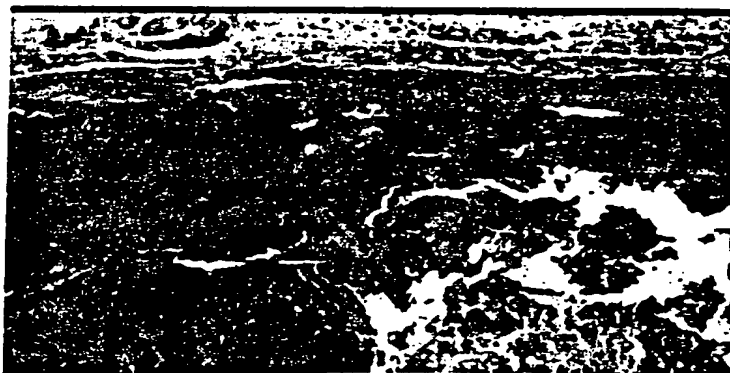


FIGURE 1



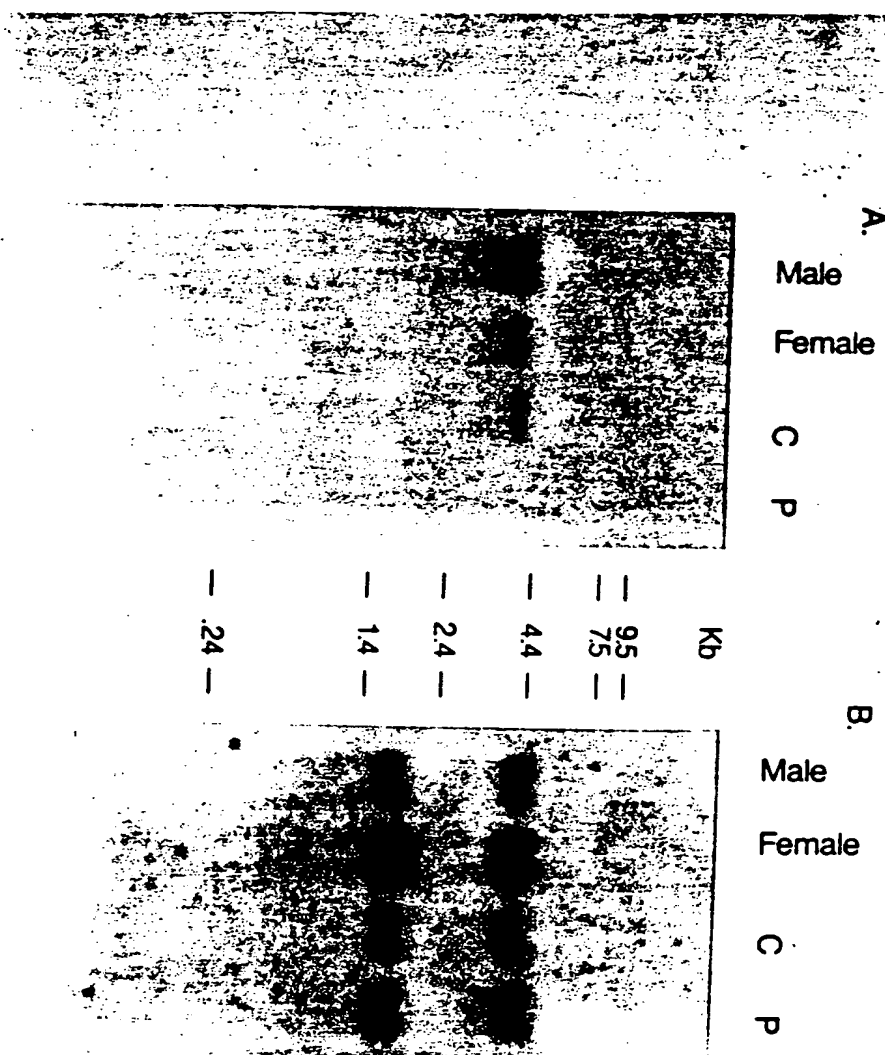
1A



1B

00400T" F2100000

FIGURE 2



09680121.100400

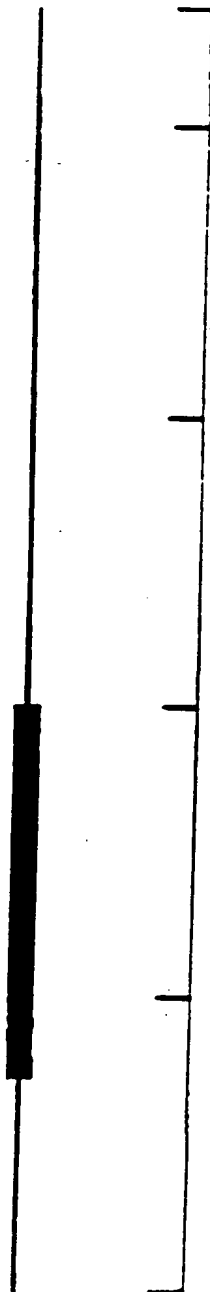
001001" 12108960

FIGURE 3

..... p Repr-PC-1.0

..... p5-1

..... pSS



111

FIGURE 4

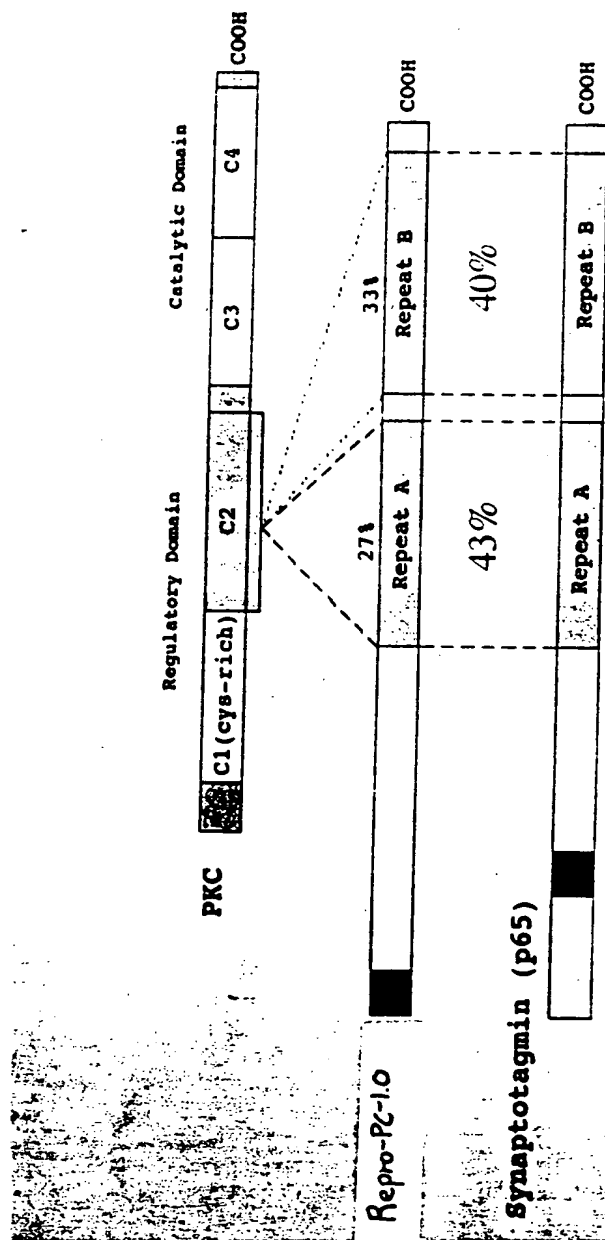


FIGURE 5

PC1 : 1 MAPITTSREEFDEIPTVVGIFSAFGLVFTVSLFAWICCORKSSKSNKTPPYKFVHVLKGV 60
 SYT4: 1 MAPITTSRVEFDEIPTVVGIFSAFGLVFTVSLFAWICCORRSKSNKTPPYKFVHVLKGV 60
 PC1 : 61 DIYPENLNSKKKFGADDKNEVKNKPAVPKNSLHLDLEKRDNLGNFPKTNLKPSPSDLEN 120
 SYT4: 61 DIYPENLSSKKKFGDDKSEAKRKAALPNLSLHLDLEKRDNLGNFPKTNPKAGSSSDLEN 120
 PC1 : 121 ATPKLFLEGEKESVSPESLKSSTSLTSEEKQEKLGTLFFSLEYNFERKAFVUNIKEARGL 180
 SYT4: 121 VTPKLPETEKEAVSPESLKSSTSLTSEEKQEKLGTLFLSLEYNFEKKAFVUNIKEAQGL 180
 PC1 : 181 PAMDEQSMTSDPYIKMTILPEKKHKVKTRVLRKTLDPAFDETFTFYGIPYTOIQELALHF 240
 SYT4: 181 PAMDEQSMTSDPYIKMTILPEKKHKVKTRVLRKTLDPVFDDETFTFYGVYPYPHIQELSLHF 240
 PC1 : 241 TILSFDRFSRDDIIGEVLIPLSGIELSEGKMLMNREIIKRNVRKSSSGRGELLISLCYQST 300
 SYT4: 241 TVLSFDRFSRDDVIGEVLVPLSGIELSDGKMLMTREIIKRNAKKSSSGRGELLVSLCYQST 300
 PC1 : 301 TNTLTVVVLKARHLPKSDVSGLSDPYVKVNLHAKKRISKKKTHVKKCTPNAVFNELFVF 360
 SYT4: 301 TNTLTVVVLKARHLPKSDVSGLSDPYVKVNLHAKKRISKKKTHVKKCTPNAVFNELFVF 360
 PC1 : 361 DIPCEGLEDISVEFLVLDSEGRSRNEVIGQLVLGAAAGTGGEHWKEICDYPRRQIAKWH 420
 SYT4: 361 DIPCESLEEISVEFLVLDSEGRSRNEVIGRLVLGATAEGSGGGHWKEICDFPRRQIAKWH 420
 PC1 : 421 VLCDG 425
 SYT4: 421 MLCDG 425

001001 12100000

FIGURE 6

004000 " 2208360

PKC-C2
 154 ENVPSLCGCDHTERRGRIYLEINVKENLLTVQIKEGRNL-IPMDPNGLSDPYVVKVLIIPDD
 276 EIIKRNVRKSSGRGELLISLCYQSTINTLTVVVLKARHL-PKSDVSGLSDPYVVKVNLVYHAK
 268 ---KEE---QEKLGDICFSLRYVPTAGKLTVVILEAKNL-KKMDVGGLSDPYVVKIHLMQNG
 134 ---KEEPKEEEKLQYSLDYDFQNNQLLVGIIQAAELPA-LDMGGTSDPYVK----VFL
 150 -----KQEKLGTLFFSLEYNFERKAFVNVNIKEARGLPAMDEQSMTSDPYIK----MTI
 Repro-PC-1.0 "B"
 SYNAPTOTAGMIN "B"
 SYNAPTOTAGMIN "A"
 Repro-PC-1.0 "A"

PKC-C2
 214 KDQSKKK--TRTTKACLNVPVWNE--TLTYDLKPEDKDRRILIEVWDWDRTSRNDFMGALSF
 336 KRISKKK--THVKKCTPNAVFNELFVF-DIPCEGLEDISVEFIVLDSERGSRNEVIG--QL
 322 KRLKKKK--TTIKKNTLNPYINESFSF-EVPFEQIQKVQVVVTVLDYDKIGKNDAG--KV
 187 LPDKKKKFETKVRKTLNPFVNEQTF-KVPYSELGGKTLVMAVYDFDRFSKhDIIGEFGV
 199 LPEKKHKVTRVLRKTLDPAFDETFTFYGIPYQTQIQELALHFTILSFDRFSRDDIIGEVL
 Repro-PC-1.0 "B"
 SYNAPTOTAGMIN "B"
 SYNAPTOTAGMIN "A"
 Repro-PC-1.0 "A"

PKC-C2
 271
 392 VLGA
 378 FVGYN
 247 PMNTVDF
 260 PLS
 Repro-PC-1.0 "B"
 SYNAPTOTAGMIN "B"
 SYNAPTOTAGMIN "A"
 Repro-PC-1.0 "A"